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APPLICANT: TOSHIBA CORP:

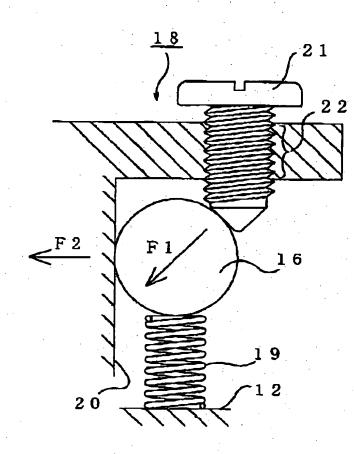
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TITLE

**DISK DEVICE** 



ABSTRACT :

PROBLEM TO BE SOLVED: To provide a DVD-ROM drive having a skew adjusting mechanism capable of obtaining excellent optical characteristics with simple constitution.

SOLUTION: The skew adjusting mechanism 18 is composed of a coil spring 19 which energizes respective ends of a main guide shaft 16 in the optical axis direction Z1 of an optical pickup 10, a stopper surface 20 which is provided in a mechanical chassis 12 so as to cross orthogonally to the end surface of the shaft 16 and cross orthogonally to the main surface of the mechanical chassis 12, a skew adjusting screw 21 for abutting the shaft 16 on the stopper surface 20 while cooperating with the coil spring 19 and also for adjusting a position and a tilt of the shaft in the optical axis direction Z1-Z2, and a female thread part 22 which is screwed to the skew adjusting screw 21 so that the state that the shaft 16 is abutted on the stopper surface 20 by the skew adjusting screw 21 and the position and the tilt of the adjusted shaft 16 are held.

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